

X9004 - "AS-BUILT" DRAWINGS

DESCRIPTION:

- 1.1. A set of prints shall be kept at the job site upon which all changes and deviations from the original design are to be recorded daily ("as-builts"). All changes shall be clearly marked in "red". These drawings shall indicate, as a minimum, all changes made to the drawings, changes in circuiting, color coding, equipment location, accurate locations of embedded conduit, and all other significant changes and deviations from the original design.
- 1.2. The daily record of changes shall be the responsibility of the Contractor's superintendent or foreman.
- 1.3. The red-marked, "as-built" drawing set shall be made available and will be audited periodically by the Owner or Engineer to assure the changes are being recorded. Failure to make the "as-built" drawing set available for review shall be considered cause for the Owner to withhold payment, at the Owner's discretion.
- 1.4. Contractor shall record information concurrently with construction progress. Contractor shall not conceal any work until required information is recorded.
- 1.5. Contract Drawings and Shop Drawings: Contractor shall legibly mark each item to record actual construction, including:
 1. Measured locations of utilities and appurtenances concealed in construction, referenced to visible and accessible features of construction.
 2. Runs and depths for underground conduit provided by Contractor
 3. Field changes of dimension and detail.
 4. Changes made by Modifications.
 5. Details not on original Contract Drawings.
 6. References to related shop drawings and Modifications.
- 1.6. Specifications: Contractor shall legibly mark each item to record actual construction, including:
 1. Manufacturer, trade name, and catalog number of each product actually installed, particularly optional items and substitute items.
 2. Changes made by Addenda and Modifications.
- 1.7. One hard copy and one electronic copy in AutoCAD 2004 of "As-built" drawings shall be submitted to the Owner at the end of the project for preparation of "record drawings" by the Engineer. The Owner reserves the right to withhold final payment pending receipt of properly maintained "as-built" drawings.